

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005099.D
 Acq On : 11 Jun 2021 01:43
 Operator : SY/MD
 Sample : M2672-14
 Misc : 5.73G/5ML/MSVOA_Y/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(60-64)

Quant Time: Jun 11 07:07:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	178825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	327837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	319711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150468	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	113473	60.023	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.040%
35) Dibromofluoromethane	7.728	113	101134	57.339	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.680%
50) Toluene-d8	10.185	98	405638	55.375	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.740%
62) 4-Bromofluorobenzene	12.483	95	139473	55.362	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.720%

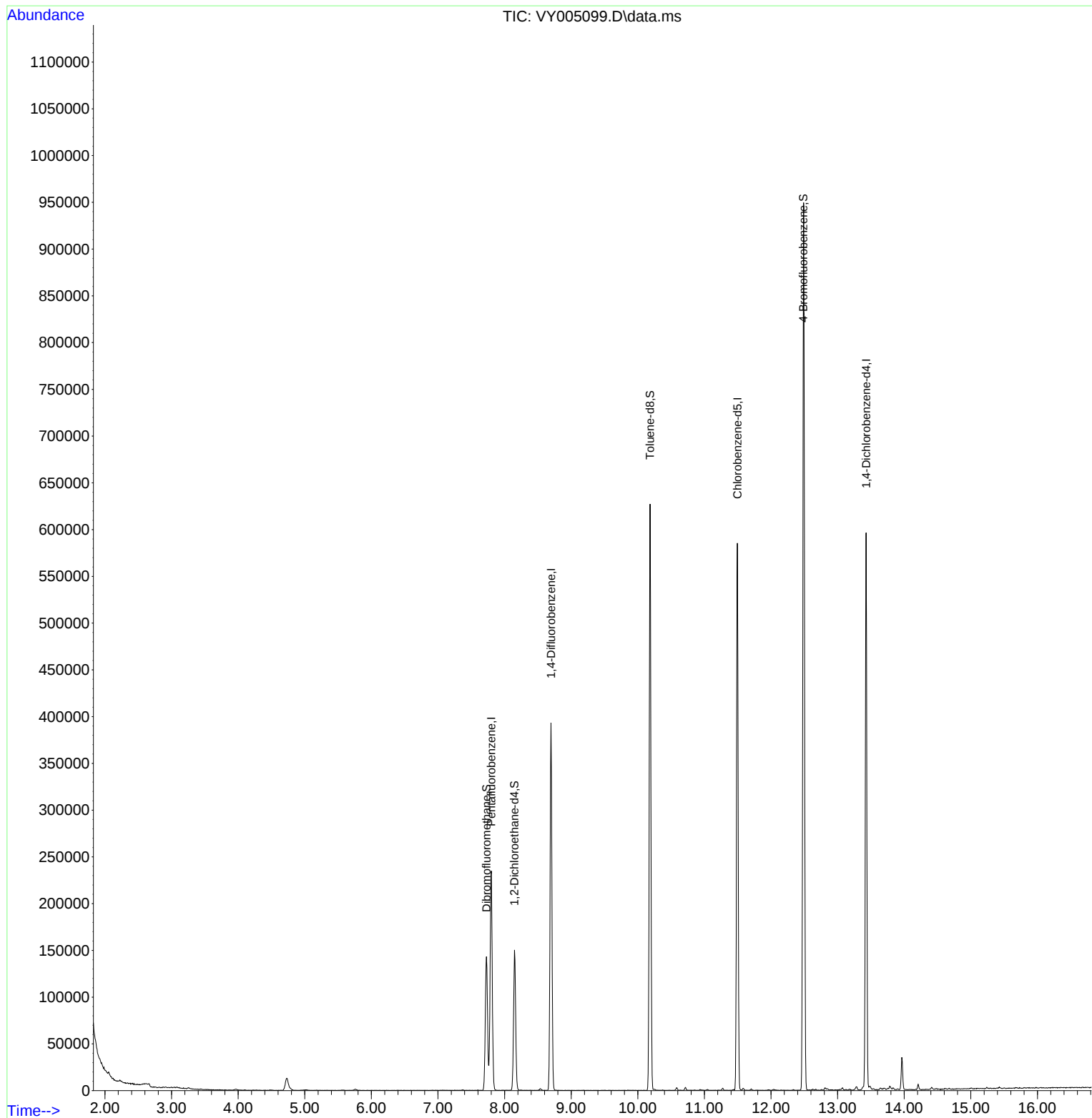
Target Compounds	Qvalue

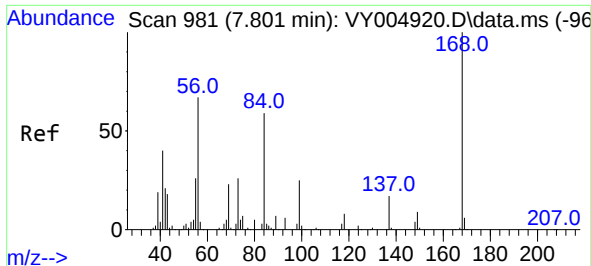
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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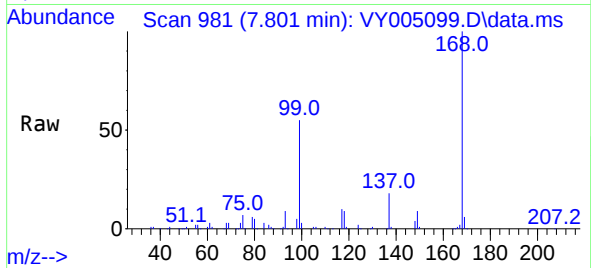
Quant Time: Jun 11 07:07:09 2021
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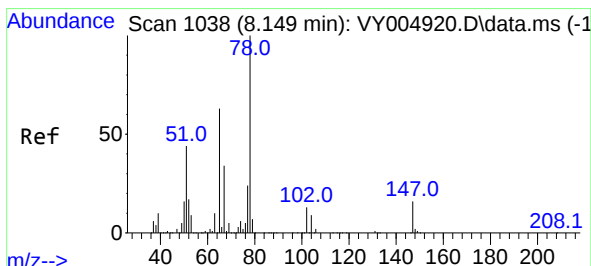
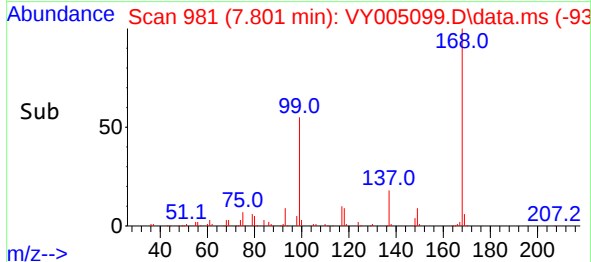
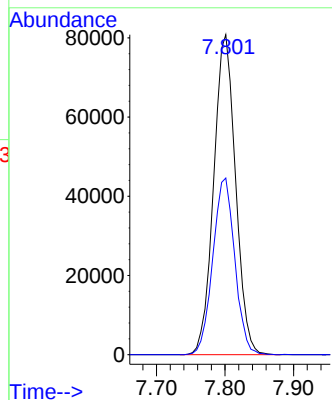


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005099.D
Acq: 11 Jun 2021 01:43

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(60-64)

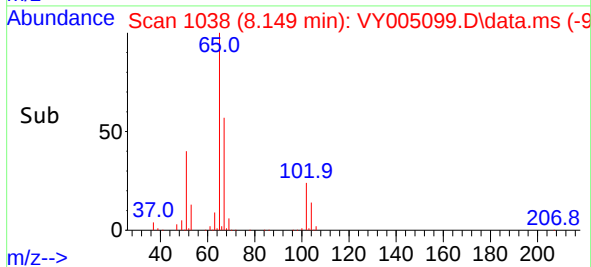
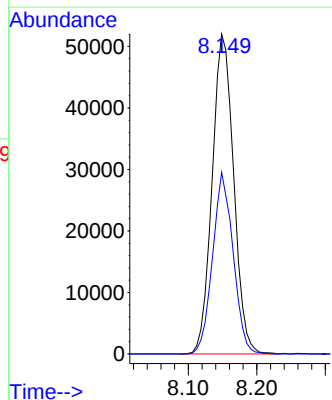
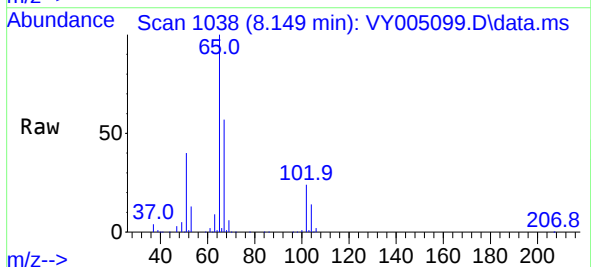


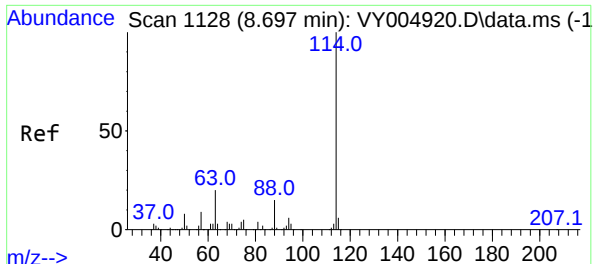
Tgt Ion:168 Resp: 178825
Ion Ratio Lower Upper
168 100
99 55.2 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 60.023 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005099.D
Acq: 11 Jun 2021 01:43

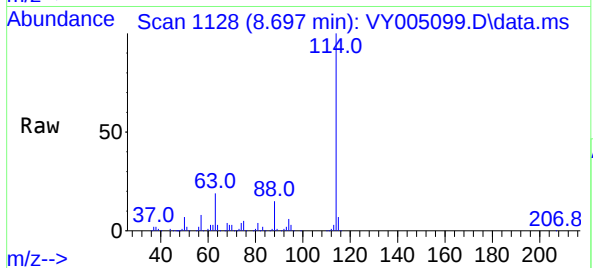
Tgt Ion: 65 Resp: 113473
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.6



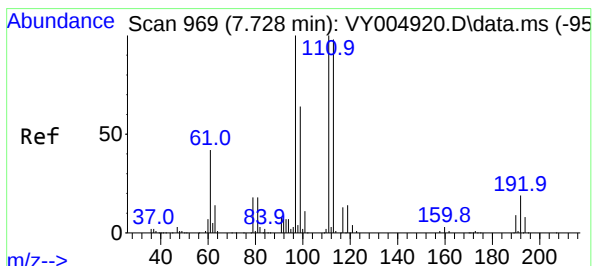
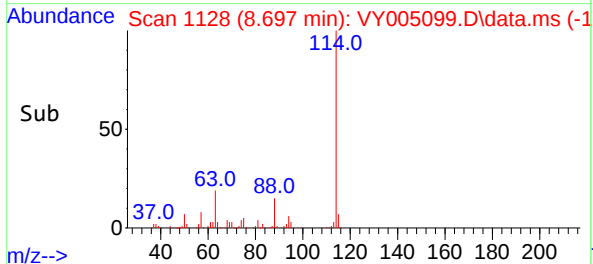
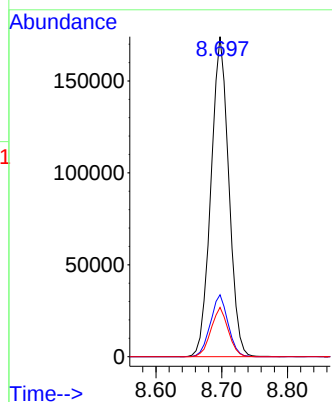


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005099.D
Acq: 11 Jun 2021 01:43

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(60-64)

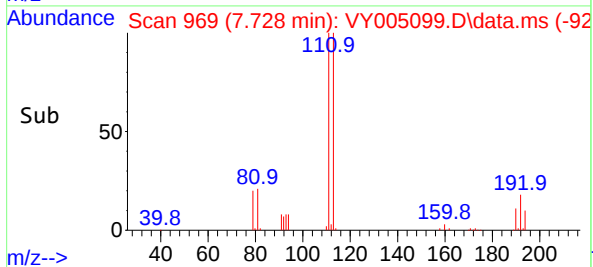
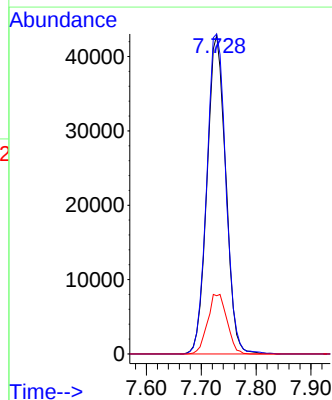
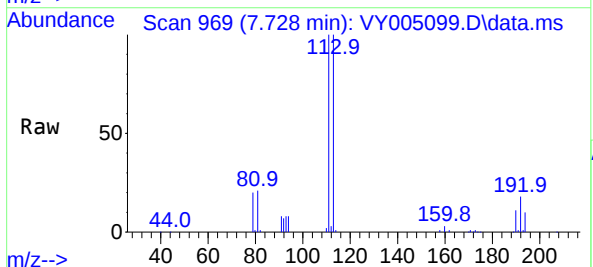


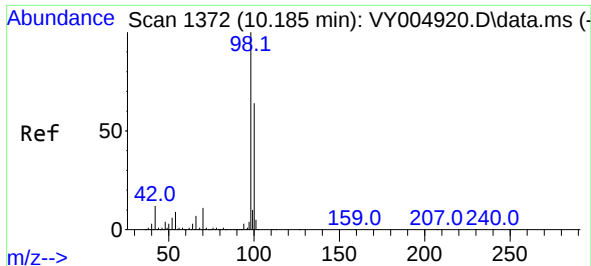
Tgt Ion:114 Resp: 327837
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.0
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 57.339 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005099.D
Acq: 11 Jun 2021 01:43

Tgt Ion:113 Resp: 101134
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 19.4 15.3 22.9

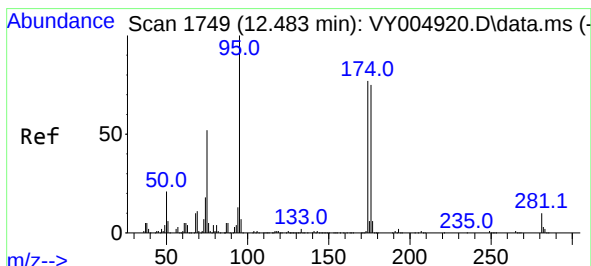
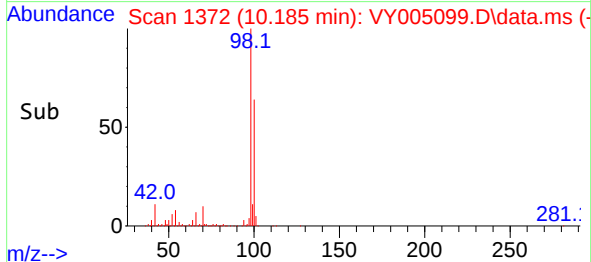
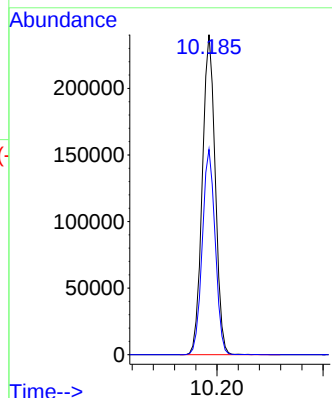
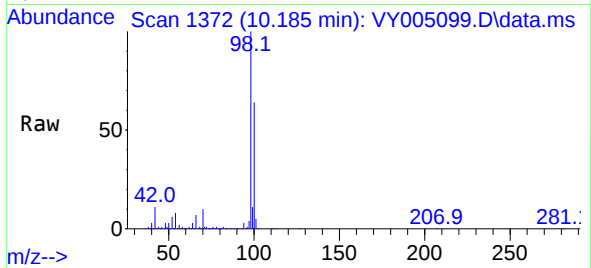




#50
Toluene-d8
Concen: 55.375 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005099.D
Acq: 11 Jun 2021 01:43

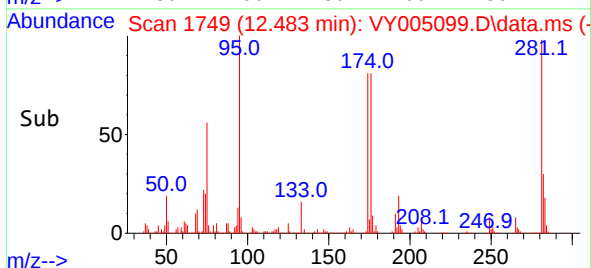
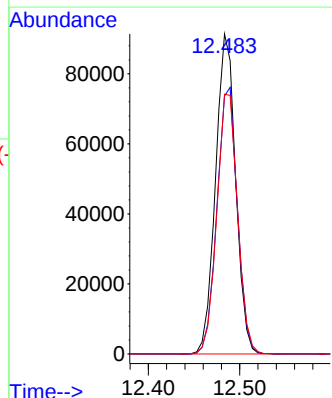
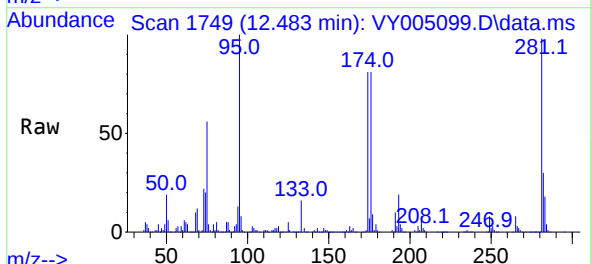
Instrument :
MSVOA_Y
ClientSampled :
17-B6(60-64)

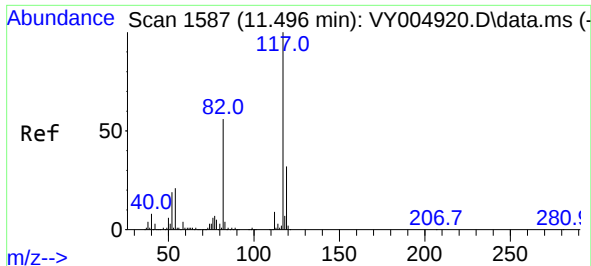
Tgt Ion: 98 Resp: 405638
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.362 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005099.D
Acq: 11 Jun 2021 01:43

Tgt Ion: 95 Resp: 139473
Ion Ratio Lower Upper
95 100
174 84.6 0.0 160.8
176 84.0 0.0 155.6

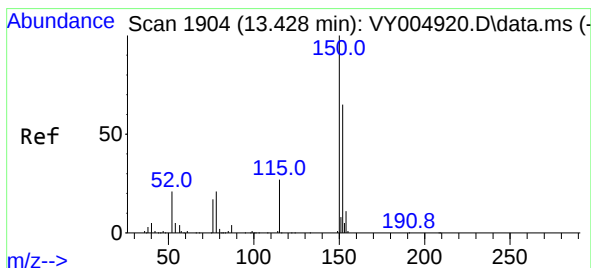
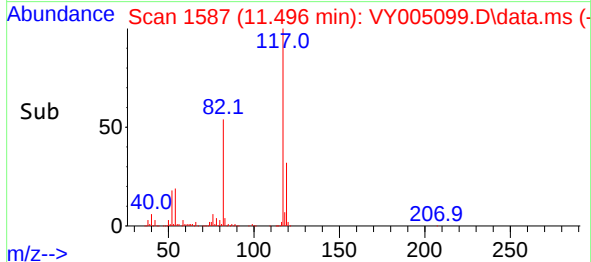
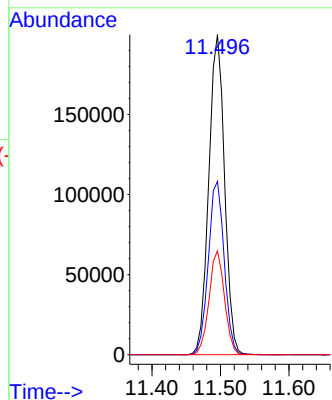
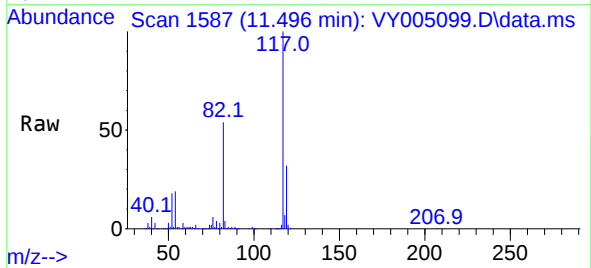




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005099.D
Acq: 11 Jun 2021 01:43

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(60-64)

Tgt Ion:117 Resp: 319711
Ion Ratio Lower Upper
117 100
82 54.2 44.8 67.2
119 32.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005099.D
Acq: 11 Jun 2021 01:43

Tgt Ion:152 Resp: 150468
Ion Ratio Lower Upper
152 100
115 58.2 29.9 89.7
150 156.7 0.0 347.8

